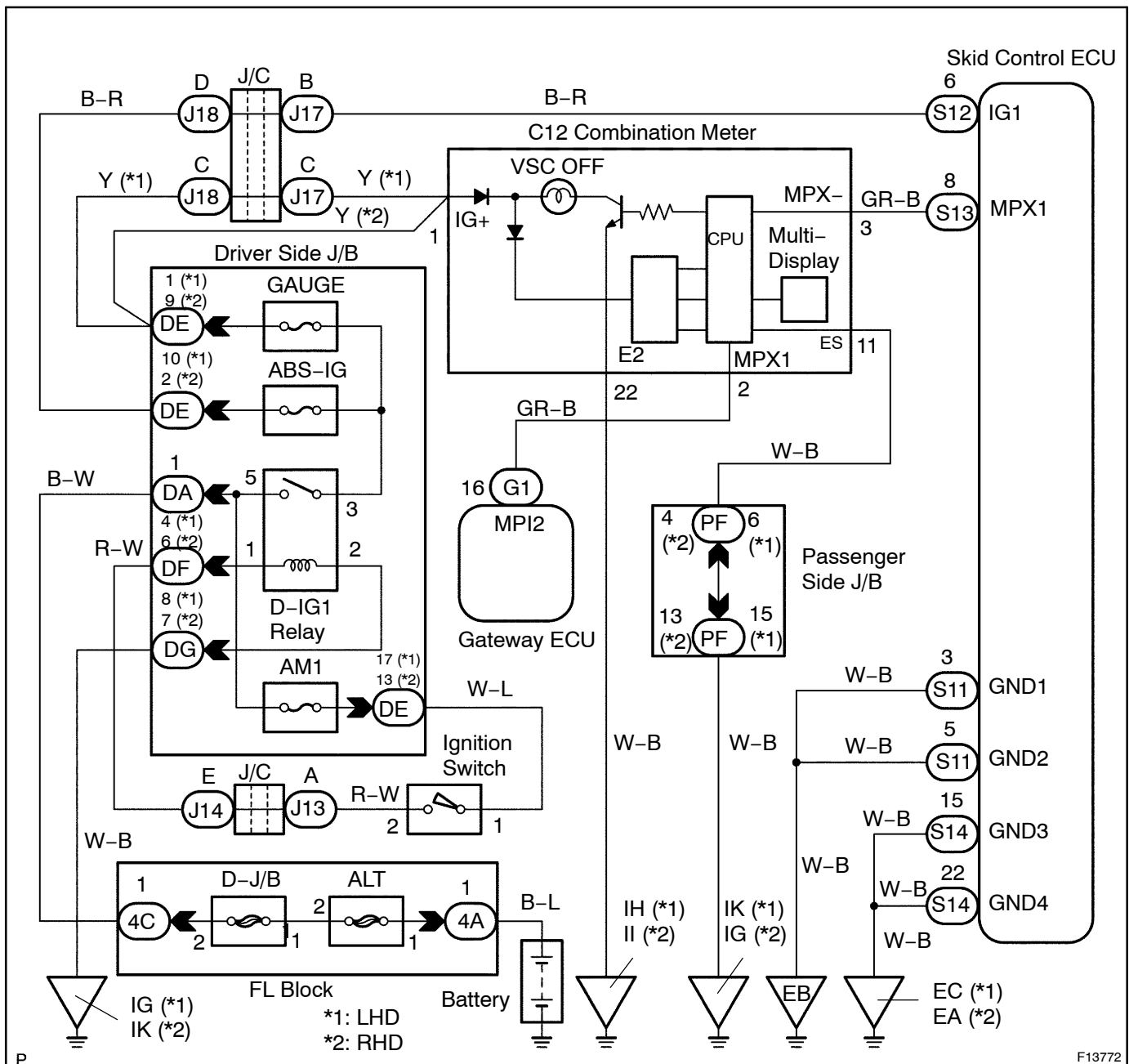


DTC	Always ON	Malfunction in ECU VSC Warning Indicator Circuit
------------	------------------	---

CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
Always ON	Malfunction in skid control ECU	- Power source circuit - Skid control ECU

WIRING DIAGRAM



INSPECTION PROCEDURE**HINT:**

Start the inspection from step 1 in case of using the hand-held tester and start from step 5 in case of not using the hand-held tester.

1 Is DTC output for VSC?

Check DTC on [page DI-343](#).

YES**Repair circuit indicated by the code output.****NO****2 Check operation of the VSC warning indicator.****PREPARATION:**

- (a) Connect the hand-held tester to the DLC3.
- (b) Turn the ignition switch ON and turn the hand-held tester main switch ON.
- (c) Select the ACTIVE TEST mode on the hand-held tester.

CHECK:

Check if the display of "CHECK VSC" (VSC warning) can be shown or turned off on the multi-information display by the hand-held tester.

OK**Check ENG ±  signal circuit and engine and ECT ECU.****NG****3 Check for open and short circuit in multiplex communication circuit between terminal MPX1 of skid control ECU and terminal MPX- of combination meter ([See page IN-35](#)).****NG****Repair or replace harness or connector.****OK**

4 Check multi-information display.

See combination meter troubleshooting on [page BE-73](#).

NG**Repair or replace combination meter.****OK****Check and replace skid control ECU.****5 Is DTC output for VSC?**

Check DTC on [page DI-343](#).

YES**Repair circuit indicated by the code output.****NO****6 Is "CHECK VSC" on?****NO****Go to step 9.****YES**

Check Tc input signal circuit of combination meter ECU and Tc terminal circuit of engine and ECT ECU ([See page IN-35](#)) and combination meter ECU ([See page DI-953](#)).

7 Check gateway ECU ([See page DI-1443](#)).**NG****Check and replace gateway ECU.****OK**

- | | |
|----------|---|
| 8 | Check for open and short circuit in harness and connector between MPX1 of combination meter and terminal MPI2 of gateway ECU (See page IN-35). |
|----------|---|

NG

Repair or replace harness or connector.

OK

- | | |
|----------|---|
| 9 | Check multi-information display. |
|----------|---|

See combination meter troubleshooting on [page BE-73](#).

NG

Repair or replace combination meter.

OK

Check and replace skid control ECU.